

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ELITRA 001A	APPLICATION NO. 09/492,709
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Zyskind, et al.	
		FILING DATE January 27, 2000	GROUP 1631

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Am	1	4,906,742	3/6/90	Young et al.			
	2	5,679,523	10/21/97	Li et al.			
	3	5,846,772	12/8/98	Hodgson et al.			
	4	5,854,020	12/29/98	Hodgson et al.			
	5	5,858,709	1/12/99	Hodgson et al.			
	6	5,869,290	2/9/99	Freeman et al.			
	7	5,882,643	3/16/99	Lonetto			
	8	5,885,572	3/23/99	Gentry et al.			
	9	5,891,667	4/6/99	Hodgson et al.			
	10	5,910,414	6/8/99	Gwynn et al.			
	11	5,955,275	9/21/99	Kamb			
	12	6,020,121	2/1/00	Bao et al.			
	13	6,037,123	3/14/00	Benton et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Am	14	0816511 A1	1/7/98	EP	_____	_____		
↓	15	0837142 A1	4/22/98	EP	_____	_____		
	16	0891984 A2	1/20/99	EP	_____	_____		
	17	0889123 A2	1/7/99	EP	_____	_____		
	18	0889129 A2	1/7/99	EP	_____	_____		
	19	0892056 A2	1/20/99	EP	_____	_____		
	20	0892064 A2	1/20/99	EP	_____	_____		
	21	0894806 A1	2/3/99	EP	_____	_____		
↓	22	0897008 A2	2/17/99	EP	_____	_____		

EXAMINER <i>Andi Monahan</i>	DATE CONSIDERED <i>10-19-01</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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AA	23	0906959 A2	4/7/99	EP				
	24	0905247 A2	3/31/99	EP				
	25	0900845 A2	3/10/99	EP				
	26	WO 97/16177	5/9/97	PCT				
	27	WO 97/27212	7/31/97	PCT				
	28	WO 97/48822	12/24/97	PCT				
	29	WO 98/44135	10/8/98	PCT				
	30	WO 97/40851	11/6/97	PCT				
	31	WO 97/37026	10/9/97	PCT				
	32	WO 98/20161	5/14/98	PCT				
	33	WO 98/19162	5/7/98	PCT				
	34	WO 99/28508	6/10/99	PCT				
	35	WO 99/35494	7/15/99	PCT				
	36	WO 99/50462	10/7/99	PCT				
	37	WO 99/52926	10/21/99	PCT				
	38	WO 99/53079	10/21/99	PCT				
	39	WO 99/06839	2/11/99	PCT				
	40	WO 99/61452	12/2/99	PCT				
	41	WO 99/29837	6/17/99	PCT				
	42	WO 99/27128	6/3/99	PCT				
	43	WO 99/27074	6/3/99	PCT				
	44	WO 99/26651	6/3/99	PCT				
	45	WO 99/55729	11/4/99	PCT				
	46	WO 97/272213	7/31/97	PCT				
	47	WO 00/34481	6/15/00	PCT				
	48	WO 98/42854	10/1/98	PCT				
V	49	WO 99/02673	1/21/99	PCT				

EXAMINER <i>Adam Mansel</i>	DATE CONSIDERED <i>10-19-01</i>
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							YES	NO
AM	50	WO 98/21366	5/22/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AM	51	Armstrong, K.A. and Fan, D.P., "Essential Genes in the <i>metB-malB</i> Region of <i>Escherichia coli</i> K12," J. BACTERIOL. 126: 48-55 (1975).
	52	Biswas, E.E. and Biswas, S.B., "Mechanism and DnaB Helicase of <i>Escherichia coli</i> : Structural Domains Involved in ATP Hydrolysis, DNA Binding, and Oligomerization," BIOCHEM. 38:10919-10928 (1999).
	53	Blattner, et al., "The Complete Genome Sequence of <i>Escherichia coli</i> K-12," SCIENCE 277:1453-1474 (1997).
	54	den Hollander, J.G., et al., "Synergism Between Tobramycin and Ceftazidime Against a Resistant <i>Pseudomonas aeruginosa</i> Strain, Tested in an In Vitro Pharmacokinetic Model," ANTIMICROBIAL AGENTS & CHEMOTHERAPY 41:95-110 (1997).
	55	Fukuoka, T., et al., "Combination Effect Between Panipenem and Vancomycin on Highly Methicillin-Resistant <i>Staphylococcus aureus</i> ," JAPAN. J. ANTIBIO. 50:411-419 (1997).
V	56	Gabryelewicz, A., et al., "Multicenter Evaluation of Dual-Therapy (Omeprazole and Amoxicillin) for <i>Helicobacter pylori</i> -Associated Duodenal and Gastric Ulcer (Two Years of the Observation)," J. PHYSIOL. PHARMACOL. 48 Suppl. 4:93-105 (1997).
	57	Gudkov, A.V. and Robinson, I.B., "Isolation of Genetic Suppressor Elements (GSEs) from Random Fragment cDNA Libraries in Retroviral Vectors," METHODS IN MOLEC. BIOL., Vol. 69 cDNA Library Protocols, Edited by I.G. Cowell and C.A. Austin, Humana Press, Inc., Totowa, N.Y.
AM	58	Gutmann, L., et al., "Involvement of Penicillin-Binding Protein 2 with other Penicillin-Binding Proteins in Lysis of <i>Escherichia coli</i> by some Beta-Lactam Antibiotics Alone and in Synergistic Lytic Effect of Amdinocillin (Mecillinam)," ANTIMICROBIAL AGENTS & CHEMOTHERAPY 30:906-912 (1986).
	59	Hiasa, H. and Marians, K.J., "Initiation of Bidirectional Replication at the Chromosomal Origin is Directed by the Interaction Between Helicase and primase," J. BIOL. CHEM. 274:27244-27248 (1999).
	60	Holzmayr, T.A., et al., "Isolation of Dominant Negative Mutants and Inhibitory Antisense RNA Sequences by Expression Selection of Random DNA Fragments," NUCLEIC ACIDS RES. 20(4): 711-717 (Feb. 25, 1992).
	61	San Martin, C., et al., "Three-Dimensional Reconstructions from Cryoelectron Microscopy Images Reveal an Intimate Complex Between Helicase DnaB and its Loading Partner DnaC," STRUCTURE 6:501-9 (1998).
	62	Smith, C.E., et al., "Assessment of the Synergistic Interactions of Levofloxacin and Ampicillin Against <i>Enterococcus faecium</i> by the Checkerboard Agar Dilution and Time-Kill Methods," DIAGNOS. MICROBIOL. INFECT. DISEASE 27:85-92 (1997).
	63	Sutton, M.D., et al., " <i>Escherichia coli</i> DnaA Protein. The N-Terminal Domain and Loading of DnaB Helicase at the <i>E. coli</i> Chromosomal," J. BIOL. CHEM. 273:34255-62 (1998).
	64	Wechsler, J.A. and Gross, J.D., " <i>Escherichia coli</i> Mutants Temperature-Sensitive for DNA Synthesis," MOL. GEN. GENETICS 113:273-284 (1971).
	65	Yinduo Ji, et al., "Regulated Antisense RNA Eliminates Alpha-Toxin Virulence in <i>Staphylococcus aureus</i> Infection," J. BACTERIOLOGY 181(21): 6585-6590 (November 1999).
V	66	Post et al., Nucleotide Sequence of the Ribosomal Protein Gene Cluster Adjacent to the Gene for RNA Polymerase Subunit Beta in <i>Escherichia coli</i> , Proceedings of the National Academy of Sciences of the USA, NY, NY vol.76, no. 4, (1979) pgs. 1697-1701.

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EXAMINER Adam Monksley	DATE CONSIDERED 10-19-01
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